Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended) A system for configuring a ~~general~~ packet switched network appliance, comprising:

~~a specific network;~~

a server ~~having a connection to said specific network;~~ configured to store first data, to receive second data from the packet switched network appliance via a connection-oriented switched telephony network rather than a packet switched network, and to convey third data to the packet switched network appliance via said connection-oriented switched telephony network rather than said packet switched network; and

a control routine ~~to configure, via said specific network,~~ configured to execute on said server and to use said first data and said second data to produce said third data, wherein said first data is stored by said server during a performance of said control routine rather than received by said server from said packet switched network during said performance of said control routine and said third data configures the ~~general~~ packet switched network appliance to have access to ~~a general~~ said packet switched network.

2. (Currently Amended) The system of claim 1, wherein said ~~specific~~ connection-oriented switched telephony network comprises a ~~connection-oriented switched telephony network~~ publicly-switched telephone-network.

3. (Currently Amended) The system of claim 1, wherein said server is further ~~comprises an Internet connection, and~~ configured to receive information from ~~an Internet is used in configuring the general network appliance~~ said packet switched network to modify said first data.

4. (Currently Amended) The system of claim 1, wherein said control routine is ~~in said server and interacts~~ configured to interact with a compatible control routine pre-programmed in the ~~general~~ packet switched network appliance ~~during configuration~~.

5. (Currently Amended) A ~~general~~ packet switched network appliance, comprising:

a network connection port; and

a pre-programmed configuration routine configured to interact, via said network connection ~~port,~~ port and a connection-oriented switched telephony network rather than a packet switched network, with a ~~specific network to configure~~ control routine configured to execute on a server, to convey first data to said control routine, and to receive second data from said control routine, wherein said control routine is configured to use said first data and third data to produce said second data, said third data is stored by said server during a performance of said control routine rather than received by said server from said packet switched network during said performance of said control routine, and said second data

configures the ~~general~~ packet switched network appliance to have access to ~~a general~~ said packet switched network.

6. (Currently Amended) The ~~general~~ packet switched network appliance of claim 5, wherein said ~~specific~~ connection-oriented switched telephony network is a ~~connection-type telephone network~~ publicly-switched telephone-network.

7. (Currently Amended) The ~~general~~ packet switched network appliance of claim ~~6~~, 5, wherein said pre-programmed configuration routine is further configured to select ~~a compatible configuration~~ said control routine from a set of control routines in ~~a~~ said server ~~connected to said specific network~~ to interact with said pre-programmed configuration routine to configure the ~~general~~ packet switched appliance to have access to said ~~general~~ packet switched network.

8. (Currently Amended) A method for configuring a ~~general~~ packet switched network appliance, comprising:

(a) pre-programming the ~~general~~ packet switched network appliance with a first configuration routine configured to interact with a ~~specific network~~ configuration server having a second configuration routine;

(b) connecting the ~~general~~ packet switched network appliance to said ~~specific network~~ configuration server via a ~~specific~~ connection-oriented switched telephony network rather than a packet switched network;

(c) providing an initiation signal causing the ~~general~~ packet switched network appliance to establish communication and initiate interaction with said ~~specific network~~ configuration server; and

(d) configuring the ~~general~~ packet switched network appliance for access to ~~a general~~ said packet switched network by interaction of said first configuration routine and said second configuration ~~routine.~~ routine;

wherein said first configuration routine is configured to convey first data to said second configuration routine and to receive second data from said second configuration routine, said second configuration routine is configured to use said first data and third data to produce said second data, said third data is stored by said server during a performance of said second configuration routine rather than received by said server from said packet switched network during said performance of said second configuration routine, and said second data configures the packet switched network appliance for access to said packet switched network.

9. (Currently Amended) The method of claim 8, wherein said ~~specific~~ connection-oriented switched telephony network comprises a ~~connection-type telephony network~~ publicly-switched telephone-network.

10. (Currently Amended) The method of claim ~~9,~~ 8, wherein said ~~specific network~~ configuration server uses at least one of an Automatic Number Identification service and a Destination Number Information Service to select a specific second configuration routine for the ~~general~~ packet switched network appliance.

11. (New) A system for configuring a packet switched network appliance, comprising:

a server configured to store first data, to receive second data from the packet switched network appliance, and to convey third data to the packet switched network appliance; and

a control routine configured to execute on said server and to use said first data and said second data to produce said third data, wherein said first data is stored by said server during a performance of said control routine rather than received by said server from a packet switched network during said performance of said control routine and said third data configures the packet switched network appliance to have access to said packet switched network.

12. (New) A packet switched network appliance, comprising:

a port; and

a pre-programmed first routine configured to interact via said port with a second routine configured to execute on a server, to convey first data to said second routine, and to receive second data from said second routine, wherein said second routine is configured to use said first data and third data to produce said second data, said third data is stored by said server during a performance of said second routine rather than received by said server from a packet switched network during said performance of said second routine, and said second data configures the packet switched network appliance to have access to said packet switched network.

13. (New) A method for configuring a packet switched network appliance, comprising:

(a) connecting the packet switched network appliance to a server;

(b) conveying first data from the packet switched network appliance to said server;

(c) processing said first data and second data at said server to produce third data, wherein said second data is stored by said server during said processing rather than received by said server from a packet switched network during said processing; and

(d) conveying said third data from said server to the packet switched network appliance, wherein said third data configures the packet switched network appliance for access to said packet switched network.